

ABSTRACT

The present invention relates to a method of treating a hyperproliferative disorder comprising administering a ceramide generating retinoid comprising a retinoic acid derivative or a pharmaceutically acceptable salt thereof, and D-threo-PPMP as a ceramide degradation inhibitor or a pharmaceutically acceptable salt thereof, wherein the hyperproliferative disorder is a tumor; and wherein the ceramide generating retinoid is administered in an amount effective to produce necrosis, apoptosis or both in the tumor, and the ceramide degradation inhibitor is administered in an amount effective to increase the necrosis, apoptosis or both in the tumor over that expected to be produced by the sum of that produced by the ceramide generating retinoid and the ceramide degradation inhibitor when administered separately.